

# College of Agriculture Campus, Kotwa, Azamgarh-276001, U.P. (Acharya Narendra Deva University of Agriculture & Technology Kumarganj, Ayodhya)



## Overview of College

On 4<sup>th</sup> March, 2014, the foundation stone of College of Agriculture Campus was laid by the Hon'ble Chief Minister of Uttar Pradesh, Shri Akhilesh Yadav at Kotwa, Azamgarh. Later then Hon'ble Chief-Minister of U.P. Shri Yogi Adityanath Ji incepted this College of Agriculture Campus on 04<sup>th</sup> January, 2018. The regular class in the college was commenced from the academic session of 2018-19 after venerated in the presence of Hon'ble minister of Agriculture Education and Research (U.P.) Shri Surya Pratap Sahiji and Hon'ble Vice-Chancellor of ANDUAT, Prof. J.S. Sandhuji and Dr. R.K. Doharey (Associate Dean of the College). The College is situated about 3 km South-East of Azamgarh city on Azamgarh-Varanasi State Highway road 66A. The main objective of the college is to provide qualitative teaching, research and extension activities for the students as well as farming community & rural youth. This college is located 26°02' N latitude and 83°14' E longitude.

The climate of the college according to Köppen climate classification is humid subtropical climate with large variations between summer and winter temperatures. Summers are long, from early April to October with extremely hot and intervening monsoon seasons. The temperature ranges between 22 and 46 °C (72 and 115 °F) in the summers and cold waves from the Himalayan region cause temperatures to dip across the city in the winter from December to February and temperatures below 5 °C (41 °F). The average annual rainfall is 1,140 mm. The monsoon generally sets around third or fourth week of June and lasts upto September end. Fog is common in the winters, while hot dry winds called loo which blow in the summers.



**Prof. D. K. Singh**  
Dean



**College of Agriculture Campus, Kotwa, Azamgarh**  
**Acharya Narendra Deva University of Agriculture and**  
**Technology, Kumarganj, Ayodhya, U.P. (India)**

## Message

I am happy to present to you our College and welcome you to be involved in the progress of the College as its stakeholders.

This college of Agriculture campus has been established at Kotwa, Azamgarh in 2018. Since that time, we have continued to excel, earning a well reputation as a leader for change and a place for students, faculty and staff to be innovators and collaborators to help solve regional specific challenges facing agriculture and humanity.

*“Agriculturally Prosperous Purvanchal”* is the prime vision of this College through three dimensional activities including education, research and extension education in agriculture and allied disciplines. One of the most pressing of those is how to feed a growing population – one that is estimated to reach 9.7 billion by 2050 – without further damaging the environment. Therefore, strengthening agriculture directly leads to strengthen the entire country.

Education is the key to success for every individual and nation at large. So, this College not only generating highly skilled technical human resource in agriculture and allied disciplines but it is also making valuable technologies for escalating agricultural production and productivity in sustainable manner.

Adequate infrastructure is always a priority for the College. The basic facilities available on the campus include well equipped digital class room and air-conditioned laboratory, administrative building, Faculty buildings, Library, Student Hostels, Staff Quarters, Guest House, and sports facilities and Indoor Games Complex. The College has well connected through all the communications by road, train and air.

Strengthening the Training and Placement Cell for timely placement of graduates of the College is high on the list of our priority. Providing support to our students for preparing them for admission in leading research institutions and Agri-business schools as well as cracking competitive examinations, UPSC and PCS examinations through coaching by expert faculty also rank high on our agenda.

I am sure, this College of Agriculture Campus will continue to attain better achievements and recognitions with the enthusiastic involvement of our scientists, administrative and supporting staff. We will continue to elevate our research and educational standards with better inputs for educating farmers, so that the food security and safety are achieved along with better livelihood and welfare of Eastern U.P. farmers.

Better hitherto, please consider scheduling a visit to campus. We are always delighted to share our story with others, especially those who want to join us in making the world a better place for all.

**Prof. D. K. Singh**  
Dean


## 1. Departments/Disciplines:

This College of Agriculture Campus has following departments/disciplines.


1. Agricultural Economics
2. Agricultural Engineering
3. Agricultural Extension Education
4. Agricultural Microbiology
5. Agricultural Statistics
6. Agronomy
7. Crop Physiology
8. Entomology
9. Forestry
10. Genetics and Plant Breeding
11. Horticulture
12. Plant Pathology
13. Soil Science and Agricultural Chemistry


## 2. Teaching Employees:

### 2.1. PROFESSOR AND DEAN


Name	<b>Prof. Dharendra Kumar Singh</b>	
Date of birth	10.07.1970	
Qualification	Ph.D.	
Designation	Professor and Dean	
Discipline	Horticulture (Vegetable Science)	
Specialization	Vegetable Breeding	
Contact No.	+91 9045808976, 9456137020	
E-mail address	dksinghbais@gmail.com	

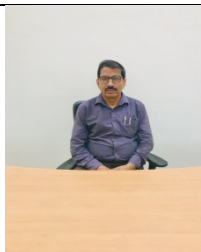
### 2.2. ASSOCIATE PROFESSOR


Name	<b>Dr. Vinod Singh</b>	
Date of birth	01.01.1961	
Qualification	Ph.D.	
Designation	Associate Professor	
Discipline	Genetics & Plant Breeding	
Specialization	Plant Breeding	
Contact No.	9450882524	
E-mail address	singhv.1959@gmail.com	


Name	<b>Dr. Anil Kumar Singh</b>	
Date of birth	10.11.1965	
Qualification	Ph.D.	
Designation	Assoc. Professor	
Discipline	Agronomy	
Specialization	Water management, Crop Weather interaction, Weed management	
Contact No.	9450766594	
E-mail address	aksmausam@gmail.com	


### 2.3. ASSISTANT PROFESSOR


Name	<b>Dr. Vinay Kumar Singh</b>	
Date of birth	06.04.1967	
Qualification	Ph.D.	
Designation	Assistant Professor /SMS	
Discipline	Horticulture	
Specialization	Pomology	
Contact No.	8299291566	
E-mail address	vkmnduat@gmail.com	


Name	<b>Dr. Ashok Kumar Singh</b>	
Date of birth	31.03.1966	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Agricultural Economics	
Specialization	Farm Management	
Contact No.	9450867949	
E-mail address	singhdrashokkumar90@gmail.com	


Name	<b>Dr. Anil Kumar Singh</b>	
Date of birth	15.05.1974	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Agricultural Economics	
Specialization	Prioritization of Fishery Reseach	
Contact No.	+91-9450511153	
E-mail address	asaksingh81@gmail.com	


Name	<b>Dr. Alok Kumar Singh</b>	
Date of birth	01.01.1979	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Crop Physiology	
Specialization	Stress Physiology, Nutrition Physiology	
Contact No.	+91-9450045391	
E-mail address	aloksingh.agri@gmail.com	


Name	<b>Dr. Piyusha Singh</b>	
Date of birth	25.10.1985	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Genetics and Plant Breeding	
Specialization	Genetics and Plant Breeding	
Contact No.	9458362834	
E-mail address	piyusha_singh@yahoo.com	


Name	<b>Dr. Sandeep Kumar Pandey</b>	
Date of birth	30.06.1987	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Agricultural Engineering	
Specialization	Soil and Water Engineering	
Contact No.	+91 9453966056	
E-mail address	sandeepandeynduat@gmail.com	


Name	<b>Dr. Vinod Kumar</b>	
Date of birth	01.08.1987	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Soil Science & Agricultural Chemistry	
Specialization	Soil Microbiology and Soil Fertility	
Contact No.	+91 9589766693	
E-mail address	atulyavinod@gmail.com	

Name	<b>Dr. Prakash Yadav</b>	
Date of birth	22.08.1988	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Agronomy	
Specialization	Organic Farming & Farming system	
Contact No.	+91-7754856708	
E-mail address	prakashyadav1472@gmail.com	


Name	<b>Dr. Sameer Kumar Singh</b>	
Date of birth	15.02.1991	
Qualification	Ph.D.	
Designation	Assistant Professor	
Discipline	Entomology	
Specialization	Integrated Pest Management, Host Plant Resistance, Biological Control and Insect Plant Microbe Interaction	
Contact No.	+91 9936662265, +91 8896085738, +916390243927	
E-mail address	skbhu1991@gmail.com	


<b>Name</b>	<b>Dr.Vimlesh Kumar</b>	
<b>Date of birth</b>	14-08-1991	
<b>Qualification</b>	Ph.D. (Horticulture), NET	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Horticulture	
<b>Specialization</b>	Vegetable Science, Genetics & Plant Breeding	
<b>Contact No.</b>	9410216511	
<b>E-mail address</b>	vimileshkumaryadav@gmail.com	


<b>Name</b>	<b>Dr.Alok Kumar Pandey</b>	
<b>Date of birth</b>	26.09.1980	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Microbiology	
<b>Specializations</b>	Microbial Biotransformation; Bioremediation; Plant-microbe interactions, Soil Microbial ecology; Epidemiology, Molecular Biology & Proteomics of Microbial Pathogens	
<b>Contact No.</b>	9515389660	
<b>E-mail address</b>	alok.micro.anduat@gmail.com	

<b>Name</b>	<b>Dr. Ulman Yashmita Nitin</b>	
<b>Date of birth</b>	14.09.1983	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agroforestry	
<b>Specialization</b>	Wildlife, Agroforestry, Plant-animal Interactions, Community Forestry	
<b>Contact No.</b>	7021299678	
<b>E-mail address</b>	yashmita2018@gmail.com	


<b>Name</b>	<b>Dr.Vinit Pratap Singh</b>	
<b>Date of birth</b>	20.09.1983	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Plant Pathology	
<b>Specialization</b>	Mycology	
<b>Contact No.</b>	+91 8146230512	
<b>E-mail address</b>	vinitpratapsingh15@gmail.com	


<b>Name</b>	<b>Dr. Supriya</b>	
<b>Date of birth</b>	26.09.1984	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Economics	
<b>Specialization</b>	Agricultural Production and Marketing	
<b>Contact No.</b>	9565800912/9997407056	
<b>E-mail address</b>	supriyaanand55@gmail.com	


<b>Name</b>	<b>Dr. Nanchhu Ram Meena</b>	
<b>Date of birth</b>	09.04.1985	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Department of Extension Education	
<b>Specialization</b>	Agriculture Extension	
<b>Contact No.</b>	+91 9950366433	
<b>E-mail address</b>	nrmeena1985@gmail.com	


<b>Name</b>	<b>Dr. Pramod Kumar Mishra</b>	
<b>Date of birth</b>	01.07.1987	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Engineering	
<b>Specialization</b>	Farm Machinery and Power Engineering	
<b>Contact No.</b>	7837243594	
<b>E-mail address</b>	pramod.btag@gmail.com	


<b>Name</b>	<b>Dr. Vijay Laxmi Rai</b>	
<b>Date of birth</b>	05.07.1987	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Entomology	
<b>Specialization</b>	Integrated Pest Management, Pollinators	
<b>Contact No.</b>	+91-9455361070	
<b>E-mail address</b>	vijaylaxmi31981@gmail.com	


<b>Name</b>	<b>Dr. Siddarth Nandan Rahul</b>	
<b>Date of birth</b>	01 December 1987	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Plant Pathology	
<b>Specialization</b>	Biological Control and Molecular Plant Pathology	
<b>Contact No.</b>	9458761071; 8795114474	
<b>E-mail address</b>	sagar4499@gmail.com	

<b>Name</b>	<b>Dr. Manish Kumar</b>	
<b>Date of birth</b>	23.11.1988	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Statistics	
<b>Specialization</b>	Sampling Theory, Applied Statistics	
<b>Contact No.</b>	7631146688	
<b>E-mail address</b>	manishstats88@gmail.com	


<b>Name</b>	<b>Dr. Robin Kumar</b>	
<b>Date of birth</b>	06.12.1988	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Soil Science & Agricultural Chemistry	
<b>Specialization</b>	Conservation Agriculture	
<b>Contact No.</b>	+919634531111	
<b>E-mail address</b>	khatyanr@gmail.com	

<b>Name</b>	<b>Dr. Renu Gangwar</b>	
<b>Date of birth</b>	01.04.1990	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Extension Education	
<b>Specialization</b>	Agri. Extension and Agri. Communication	
<b>Contact No.</b>	+91-9335575979	
<b>E-mail address</b>	renoogangwar@gmail.com	

<b>Name</b>	<b>Dr. Akanksha Tiwari</b>	
<b>Date of birth</b>	11.10.1990	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Genetics & Plant Breeding	
<b>Specialization</b>	Genetics & Plant Breeding	
<b>Contact No.</b>	+91-9424975585	
<b>E-mail address</b>	twri.akanksha@gmail.com	


<b>Name</b>	<b>Dr. T. Pandiaraj</b>	
<b>Date of birth</b>	24.06.1983	
<b>Qualification</b>	Ph.D.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agronomy	
<b>Specialization</b>	Cropping & Farming System, Conservation Agriculture & Climate Change, Micro Irrigation	
<b>Contact No.</b>	+91-9655732168	
<b>E-mail address</b>	pandianeagro@gmail.com	




<b>Name</b>	<b>Dr. Vishal Mehta</b>	
<b>Date of birth</b>	15.07.1989	
<b>Qualification</b>	Post Doctorate., Ph. D., M. Phil.	
<b>Designation</b>	Assistant Professor	
<b>Discipline</b>	Agricultural Statistics	
<b>Specialization</b>	Statistical Inference, Sampling Theory and Applied Statistics.	
<b>Contact No.</b>	+91-8770269144	
<b>E-mail address</b>	drvishalanduat@gmail.com	

### 3. NON-TEACHING EMPLOYEES


#### 3.1. Clerk


<b>Name</b>	<b>Sri Radhey Shyam Singh</b>	
<b>Date of birth</b>	18.12.1962	
<b>Designation</b>	Clerk/Storekeeper	
<b>Contact No.</b>	+91- 9415668704	


#### 3.2. Welder Cum Denter

<b>Name</b>	<b>Sri Umesh Kumar</b>	
<b>Date of birth</b>	14.06.1978	
<b>Designation</b>	Welder cum Denter	
<b>Contact No.</b>	+91- 6390386120	


#### 3.3. Lab Attendant

<b>Name</b>	<b>Sri Surendra Singh</b>	
<b>Date of birth</b>	01.07.1964	
<b>Designation</b>	Lab Attendant	
<b>Contact No.</b>	+91- 9670802848	


<b>Name</b>	<b>Sri Praveen Kumar Singh</b>	
<b>Date of birth</b>	14.05.1964	
<b>Designation</b>	Lab Attendant	
<b>Contact No.</b>	+91- 9451920829	

<b>Name</b>	<b>Sri Sunil Kumar</b>	
<b>Date of birth</b>	10.05.1991	
<b>Designation</b>	Lab Attendant	
<b>Contact No.</b>	+91- 9792537961	

#### 3.4. Field Mechanic

<b>Name</b>	<b>Sri Mansharam</b>	
<b>Date of birth</b>	01.07.1977	
<b>Designation</b>	Field Mechanic	
<b>Contact No.</b>	+91- 9792537961	

#### 3.5. Peon

<b>Name</b>	<b>Sri Pawan Kumar</b>	
<b>Date of birth</b>	16.08.1987	
<b>Designation</b>	Peon	
<b>Contact No.</b>	+91-8960001606	

#### 4. Classrooms and Labs

Number Smart classrooms	04
Number of General Classrooms	04
Seminar Halls with ICT Faculties	01
Laboratories	11

#### 5. Students Strength

The students strength of the college in academic year wise are given below

S. No.	Academic Year	Number of Students
1	2017-18	54
2	2018-19	56
3	2019-20	53
4	2020-21	49
<b>Total</b>		212

#### 6. Courses Offered

##### B.Sc. (Ag.) Hons. 1<sup>st</sup> year (Semester-I)

S. No	Course Code	Course Title	Credit	Instructor(s)
1	HORT-111	Fundamentals of Horticulture	2(1+1)	Dr V.K. Singh, Asstt. Prof. (Horticulture) / Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
2	BIOCHEM-111	Fundamentals of Plant Biochemistry and Biotechnology	3(2+1)	Dr R.P. Singh, Prof. (Biochemistry) / Dr R.N. Kewat, Assoc. Prof. (Biochem) COA, Main Campus, Kumarganj / Dr Akanksha Tiwari, Asstt. Prof. (GPB)
3	SS-111	Fundamentals of Soil Science	3(2+1)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
4	FOREST-111	Introduction to Forestry	2(1+1)	Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
5	ENG-111	Comprehension and Communication Skills in English	2(1+1)	Dr Utkarsh Tripathi, Asstt. Prof. (English) COA, Main Campus, Kumarganj
6	AGRON-111	Fundamentals of Agronomy	4(3+1)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
7	BIOL-111*	Introductory Biology	2(1+1)	Dr Piyusha Singh, Asstt Prof. (GPB) / Dr Akanksha Tiwari, Asstt. Prof. (GPB)
8	MATH-111*	Elementary Mathematics	2(2+0)	Dr Manish Kumar, (Statistics) /Dr Vishal Mehta (Statistics) COA, Main Campus,

				Kumarganj
9	AGRON-112*	Agricultural Heritage	1(1+0)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
10	EXT-111	Rural Sociology and Educational Psychology	2(2+0)	Dr Renu Gangwar, Asstt. Prof. (Ext. Edu.)
11	EXT-112**	Human Values and Ethics	1(1+0)	Dr Renu Gangwar, Asstt. Prof. (Ext. Edu.)
12	PE&YP-111**	NSS/NCC/Physical Education & Yoga Practices**	1(0+1)	Dr Anil Kumar Singh, Asstt. Prof. (Agril. Economics) /Dr Sandeep Kumar Pandey, Asstt Prof. (Agril. Eng.)

\*R: Remedial course; \*\*NC: Non gradial course

**Note:** - 1. For I. Sc. (Ag) students BIO-111 2(1+1) and MATH- 2(2+0)  
2. For I. Sc. (Bio) students AGRON-112 1(1+0) and MATH- 2(2+0)  
3. For I. Sc. (MATH) students AGRON-112 1(1+0) and BIO-111 2(1+1)

### B.Sc. (Ag.) Hons. 1<sup>st</sup> year (Semster-II)

S.No	Course code	Course title	Credit	Instructor(s)
1	GPB-121	Fundamentals of Genetics	3(2+1)	Dr Akanksha Tiwari Asstt. Prof. (GPB)
2	MICROB-121	Agricultural Microbiology	2(1+1)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
3	AENG-121	Soil and Water Conservation Engineering	2(1+1)	Dr Sandeep Kumar Pandey Asstt Prof. (Agril. Eng.)
4	CP-121	Fundamentals of Crop Physiology	2(1+1)	Dr Alok Kumar Singh, Asstt. Prof. (Crop Physiology) Main Cumpus / Dr. M.P. Singh, SMS (Crop Physiology) KVK, Tissuhi, Sonbhadra
5	PP-121	Fundamentals of Plant Pathology	4(3+1)	Dr Vinit Pratap Singh Asstt. Prof. (Plant Pathology)
6	ENT-121	Fundamentals of Entomology	4(3+1)	Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology) /Dr. R.P. Singh, SMS (Entomology) KVK, Azamgarh
7	EXT-121	Fundamentals of Agricultural Extension Education	3(2+1)	Dr Renu Gangwar Asstt. Prof. (Agril. Ext. Edu.)
8	EXT-122	Communication Skills and Personality Development	2(1+1)	Dr Renu Gangwar Asstt. Prof. (Agril. Ext. Edu.)
9	AE-121	Fundamentals of Agricultural Economics	2(2+0)	Dr Anil Kumar Singh /Dr A.K. Singh, Asstt /Dr Ajit Verma Asstt. Prof. (Agril Economics)
10	PE&YP-121	NSS/NCC/ Physical Education & Yoga Practices	1(0+1)	Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics) /Dr Sandeep Kumar Pandey, Asstt Prof. (Agril. Eng.)

**B.Sc. (Hons.) Ag. 2<sup>nd</sup> year (Semester-I)**

S.No	Course Code	Course Title	Credit	Instructor(s)
1	AGRON-211	Crop Production Technology -I ( <i>Kharif Crops</i> )	2(1+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
2	GPB-211	Fundamentals of Plant Breeding	3(2+1)	Dr Akanksha Tiwari, Asstt. Prof. (GPB) / Dr Piyusha Singh, Asstt Prof. (GPB)
3	AE-211	Agricultural Finance and Cooperation	3(2+1)	Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics) /Dr A.K. Singh, Asstt. Prof. (Agril Economics) /Dr Ajit Verma Asstt. Prof. (Agril Economics)
4	STAT-211	Statistical Methods	2(1+1)	Dr Manish Kumar, (Statistics) /Dr Vishal Mehta (Statistics) COA, Main Campus, Kumarganj
5	AENG-211	Farm Machinery and Power Engineering	2(1+1)	Dr Sandeep Kumar Pandey, Asstt Prof. (Agril. Eng.)
6	HORT-211	Production Technology for Vegetables and Spices	2(1+1)	Dr D.K. Singh, Prof. & Assoc. Dean (Horticulture) / Dr Vimlesh Kumar, Asstt. Prof. (Horticulture) / Dr V.K. Singh, Asstt. Prof. (Horticulture)
7	AGM-211	Environmental Studies and Disaster Management	3(2+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
8	STAT-212	Agri-Informatics	2(1+1)	Dr Vishal Mehta (Statistics) /Dr Manish Kumar, (Statistics) COA, Main Campus, Kumarganj
9	AHS-211	Livestock and Poultry Management	4(3+1)	Dr Narendra Raghuvanshi, Senior Scientist & Head, KVK, Amihit, Jaunpur-II
10		Educational Tour (Non-gradual course)	2(0+2)	Dr V.K. Singh, Asstt. Prof. (Horticulture) / Dr A.K. Singh, Asstt. Prof. (Agril Economics) / Dr Akanksha Tiwari, Asstt. Prof. (GPB) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)

**B.Sc. (Hons.) Ag. 2<sup>nd</sup> year (Semester-II)**

S.No	Course Code	Course Title	Credit	Instructor(s)
1	AGRON-221	Crop Production Technology - II ( <i>Rabi Crops</i> )	2(1+1)	Dr Prakash Yadav /Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
2	HORT-221	Production Technology for Ornamental Crops, MAP and Landscaping	2(1+1)	Dr Vimlesh Kumar /Dr V.K. Singh Asstt. Prof. (Horticulture)
3	AENG-221	Renewable Energy and Green Technology	2(1+1)	Dr Sandeep Kumar Pandey Asstt Prof. (Agril. Eng.)

4	SS-221	Problematic Soils and their Management	2(2+0)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
5	HORT-222	Production Technology for Fruit and Plantation Crops	2(1+1)	Dr V.K. Singh /Dr Vimlesh Kumar Asstt. Prof. (Horticulture)
6	GPB-221	Principles of Seed Technology	3(2+1)	Dr Akanksha Tiwari, Asstt Prof. (GPB)
7	AGRON-222	Farming System and Sustainable Agriculture	1(1+0)	Dr T. Pandiaraj / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
8	AE-221	Agricultural Marketing Trade and Prices	3(2+1)	Dr A.K. Singh /Dr Anil Kumar Singh / Dr Ajit Verma Asstt. Prof. (Agril Economics)
9	AGM-221	Introductory Agrometeorology and Climate Change	2(1+1)	Dr T. Pandiaraj /Dr Prakash Yadav, Asstt. Prof. (Agronomy)
<b>Elective course*</b>			<b>03 Credits</b>	
10	AE-222	Agribusiness Management	3(2+1)	Dr A.K. Singh /Dr Anil Kumar Singh / Dr Ajit Verma, Asstt. Prof. (Agril Economics)
11	AGRON-223	Agrochemicals	3(2+1)	Dr Prakash Yadav, (Agronomy) / Dr Vijay Laxmi Rai, (Entomology) / Dr Vinod Kumar, (Soil Science) / Dr Vinit Pratap Singh, (Plant Pathology)
12	GPB-222	Commercial Plant Breeding	3(1+2)	Dr Akanksha Tiwari, Asstt Prof. (GPB)
13	HORT-223	Landscaping	3(2+1)	Dr Vimlesh Kumar /Dr VK Singh, Asstt. Prof. (Horticulture)

### B.Sc. (Hons.) Ag. 3<sup>rd</sup> year (Semester-I)

S.N.	Course Code	Course Title	Credit	Instructor(s)
1	AGRON-321	Rainfed Agriculture and Watershed Management	2(1+1)	Dr T. Pandiaraj, (Agronomy) / Dr Prakash Yadav (Agronomy) /Dr Sandeep Kumar Pandey, (Agril. Eng.)
2	AENG-321	Protected Cultivation and Secondary Agriculture	2(1+1)	Dr Sandeep Kumar Pandey, (Agril. Engg.) /Dr Vimlesh Kumar Asstt. Prof. (Horticulture)
3	PP-321	Diseases of Field and Horticultural Crops and their Management-II	3(2+1)	Dr Vinit Pratap Singh Asstt. Prof. (Plant Pathology)
4	HORT-321	Post-harvest Management and Value Addition of Fruits and Vegetables	2(1+1)	Dr V.K. Singh /Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
5	ENT-321	Management of	2(1+1)	Dr Vijay Laxmi Rai, Asstt. Prof

		Beneficial Insects		(Entomology) /Dr. R.P. Singh, SMS (Entomology) KVK, Azamgarh
6	GPB-321	Crop Improvement -II (Rabi Crops)	2(1+1)	Dr Akanksha Tiwari Asstt. Prof. (GPB)
7	AGRON-322	Practical Crop Production - II (Rabi Crops)	2(0+2)	Dr Prakash Yadav /Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
8	AGRON-323	Principles of Organic Farming	2(1+1)	Dr Prakash Yadav / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
9	AE-321	Farm Management, Production and Resource Economics	2(1+1)	Dr Anil Kumar Singh /Dr Ajit Verma / Dr A.K. Singh, Asstt. Prof. (Agril Economics)
10	BIOCHEM-321	Principles of Food Science and Nutrition	2(2+0)	Dr Ramesh Pratap Singh, Asstt Prof. (Biochemistry) / Dr. R.N. Kewat, Assoc. Prof. ((Biochemistry) Main Campus, COA, Kumarganj
<b>Elective course*</b>			<b>03 Credits</b>	
11	HORT-322	Hi-tech Horticulture	3(2+1)	Dr Vimlesh Kumar Asstt. Prof. (Horticulture) /Dr Sandeep Kumar Pandey, Asstt. Prof. (Agril. Eng.)
12	AGRON-324	Weed Management	3(2+1)	Dr T. Pandiaraj /Dr Prakash Yadav, Asstt. Prof. (Agronomy)

### B.Sc. (Hons.) Ag. 3<sup>rd</sup> year (Semester-II)

S.N.	Course Code	Course Title	Credit	Instructor(s)
1	PP-311	Principles of Integrated Pest and Disease Management	3(2+1)	Dr Vinit Pratap Singh, Asstt. Prof. (Plant Pathology) /Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology)
2	SS-311	Manure, Fertilizers and Soil Fertility Management	3(2+1)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
3	ENT-311	Pests of Crops and Stored Grain and their Management	3(2+1)	Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology) / Dr. R.P. Singh, SMS (Entomology) KVK, Azamgarh
4	PP-312	Diseases of Field and Horticultural Crops and their Management -I	3(2+1)	Dr Vinit Pratap Singh Asstt. Prof. (Plant Pathology)
5	GPB-311	Crop Improvement -I (Kharif Crops)	2(1+1)	Dr Piyusha Singh, Asstt Prof. (GPB) / Dr Akanksha Tiwari, Asstt. Prof. (GPB)
6	EXT-311	Entrepreneurship Development and Business Communication	2(1+1)	Dr Renu Gangwar, Asstt. Prof. (Ext. Edu.)

7	AGRON-311	Geoinformatics and Nano-technology for Precision Farming	2(1+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
8	AGRON-312	Practical Crop Production - I (Kharif crops)	2(0+2)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
9	AE-311	Intellectual Property Rights	1(1+0)	Dr A.K. Singh, Asstt. Prof. (Agril Economics) /Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics) /Dr Ajit Verma, Asstt. Prof. (Agril Economics)
		<b>Elective course</b>	<b>3 credit</b>	
<b>Elective course*</b>				
10	BIOCHEM-311	Food Safety and Standard	3(2+1)	Dr R.P. Singh, Prof. (Biochemistry) / Dr R.N. Kewat, Assoc. Prof. (Biochem) COA, Main Campus, Kumarganj
11	ENT-SS-312	Biopesticides and Biofertilizers	3(2+1)	Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology)/ Dr Vinod Kumar, Asstt. Prof. (Soil Science)
12	HORT-311	Protected Cultivation	3(2+1)	Dr V.K. Singh, Asstt. Prof. (Horticulture)/ Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)

### B.Sc. (Hons.) Ag. 4<sup>th</sup> year (Semester-I)

RAWE& AIA-411	Rural Agricultural Work Experience and Agro-Industrial Attachment (RAWE & AIA)	20(0+20)	Dr Renu Gangwar Dr Prakash Yadav Dr Vimlesh Kumar
<b>S.No.</b>	<b>Activities</b>	<b>Credit</b>	<b>Instructor(s)</b>
1	<b>General Orientation and on Campus Training by Different Faculties</b>	<b>01</b>	All concern course Instructor(s)
2	<b>Village attachment</b>	<b>08</b>	
i	Orientation and Survey of Village	01	Dr Prakash Yadav Dr Renu Gangwar Dr Vimlesh Kumar Dr Anil Kumar Singh
ii	Agronomical Interventions	01	Dr T. Pandiaraj Dr. Piyusha Singh Dr Akanksha Tiwari
iii	Plant Protection Interventions	01	Dr Vijay Laxmi Rai Dr Vinit Pratap Singh
iv	Soil Improvement Interventions (Soil Sampling and Testing)	01	Dr. Vinod Kumar Dr Sandeep Kumar Pandey
v	Fruit and Vegetable Production Interventions	01	Dr Vinay Kumar Singh Dr Vimlesh Kumar

vi	Food Processing and Storage Interventions	01	Dr Vimlesh Kumar Dr Akanksha Tiwari Dr Sandeep Kumar Pandey
vii	Animal Production Interventions	01	Dr Narendra Raghuvanshi, Senior Scientist & Head, KVK, Amihit, Jaunpur-II
viii	Extension and Transfer of Technology Activities	01	Dr Renu Gangwar Dr Anil Kumar Singh
3	Research Station / KVK	<b>05</b>	In-charge of KVK of Concerned Districts
4	Plant Clinic	<b>02</b>	Dr Vinay Kumar Singh Dr Vinod Kumar Dr Vinit Pratap Singh Dr Vijay Laxmi Rai
5	Agro-Industrial Attachment	<b>03</b>	Dr Ashok Kumar Singh Dr Anil Kumar Singh Dr Sandeep Pandey Dr T. Pandiaraj
6	Project Report Preparation, Presentation and Evaluation	<b>01</b>	All concern course Instructor(s)

**B.Sc. (Hons.) Ag. 4<sup>th</sup> year (Semester-II)**

<b>S. No</b>	<b>Course code</b>	<b>Activities</b>	<b>Credit</b>	<b>Instructor(s)</b>
1	ELP-421	Production Technology for Bioagents and Biofertilizer	10(0+10)	Dr Vinit Pratap Singh Dr Vijay Laxmi Rai Dr Vinod Kumar
2	ELP-422	Seed Production and Technology	10(0+10)	Dr Akanksha Tiwari
3	ELP-423	Mushroom Cultivation Technology	10(0+10)	Dr Vinit Pratap Singh
4	ELP-424	Soil and Seed Testing	10(0+10)	Dr Vinod Kumar Dr Akanksha Tiwari



## 7. Events and Activities



**Classes inaugurated at COA Campus, Kotwa, Azamgarh by Chief Guest Agrl. Education and Research Minister Sri Surya PratapShahiJi with Hon'ble VC Dr J S Sandhuji on 04.08.2018**



**Hon'ble Minister of Railway Govt. of India Sri Manoj Sinha Ji and Director ATARI, ICAR, Kanpur Dr U S GautamJi participated on Krashak Jagrukta Karyakram organized by COA Campus, Kotwa, Azamgarh on 25.08.2018**



**Hon'ble Former VC Dr J S Sandhuji at COA Campus Kotwa, Azamgarh with all faculties**



**Students appearing final examination in the College examination hall**



**Hon'ble Vice-Chancellor Dr. B. Singh Visited College Campus**



**Hon'ble Vice-Chancellor Dr. B. Singh Visited College Campus**



Visit of Dr. O.N. Singh, Vice-Chancellor, Birsa Agriculture University, Ranchi in COA Campus on 2 December 2020



College Organized Two Days National Brainstorming Webinar on Recycling of Crop Residues for Sustainable Agriculture held on 22<sup>nd</sup> & 23<sup>rd</sup> March 2021



**Smart learning by students in digital classroom in the college**



**Students 'Learning by Doing' Under PCP**



**Handheld Practices of Mushroom Production under ELP course**

## Overview of Laboratory in the College



**Agronomy Laboratory**



**Genetics & Plant Breeding Laboratory**



**Horticulture Laboratory**



**Soil Science and Agrl. Chemistry Laboratory**



**Entomology Laboratory**



**Agricultural Engineering Laboratory**

## Glimpses of Hostels



**Exterior View of Boys Hostel**



**Interior View of Boys Hostel**



**Girls Hostel**



**Multi-gymnasium established in College**



**Indoor Games :Table Tennis**



**Indoor Games: Carrom Board**



**International Yoga day celebration**